

4121-168

SECTION I - AMENDMENTS**RECEIVED
CENTRAL FAX CENTER****JAN 08 2007****IN THE SPECIFICATION:**

At page 1, lines 1 and 2 of the specification, please replace the existing title with the following new replacement title:

**METHOD OF INCREASING THE CONTENT OF SELECTED TRANSGENE-CODED
BIOMOLECULE PROTEINS OR PEPTIDES IN ORGANISMS PLANTS**

Please replace the abstract of the application with the following new replacement abstract:

~~The invention relates to a~~ A method of obtaining an increase in the ~~of increasing the content of~~
~~one or more~~ transgene-coded biomolecule content in organisms ~~proteins or peptides in a plant is~~
~~described.~~ The increase is an effect of a decrease in the concentration of an ATP/ADP
transporter in the plant. ~~The method is based on a change, which can be carried out by various~~
~~procedures, of the distribution of ATP and/or ADP in cells of the organism.~~ The method depends
on transformation with and expression of a cDNA encoding an ATP/ADP transporter operably
linked in antisense orientation to a promoter active in the plant.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK